

FD-101 PTO-1390
(REV. 11-2000)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

KNI-152-A

U.S. APPLICATION NO. (If known, see 37 CFR 1.5

09/857382

INTERNATIONAL APPLICATION NO.

PCT/JP99/06675

INTERNATIONAL FILING DATE

30 November 1999

PRIORITY DATE CLAIMED

December 3, 1988,
April 01, 1999

TITLE OF INVENTION

HYDROPHILIC MEMBER

APPLICANT(S) FOR DO/EO/US

H. Fujimoto, K. Takahashi, K. Takeda, K. Tanaka, E. Ogino, K. Mori, M. Hirata

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A FIRST preliminary amendment.
14. ☐ A SECOND or SUBSEQUENT preliminary amendment.
15. ☒ A substitute specification. (part of Preliminary Amendment)
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:
International Search Report

U.S. APPLICATION NO. (if known) 09/857392		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
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<p>21. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</p> <p>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. \$1000.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$860.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00</p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00</p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00</p> <p style="text-align: center;">ENTER APPROPRIATE BASIC FEE AMOUNT =</p> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">CLAIMS*</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 20%;">RATE</th> <th style="width: 20%;">\$</th> </tr> <tr> <td>Total claims</td> <td>20 - 20 =</td> <td></td> <td>x \$18.00</td> <td>\$ 0</td> </tr> <tr> <td>Independent claims</td> <td>1 - 3 =</td> <td></td> <td>x \$80.00</td> <td>\$ 0</td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$270.00</td> </tr> <tr> <td colspan="4" style="text-align: center;">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$ 990.00</td> </tr> </table> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. +</p> <p>* After entry of Preliminary Amendment SUBTOTAL =</p> <p>Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</p> <p style="text-align: center;">TOTAL NATIONAL FEE =</p> <p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</p> <p style="text-align: center;">TOTAL FEES ENCLOSED =</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td> <td style="width: 20%; text-align: center;">Amount to be refunded:</td> <td style="width: 20%; text-align: center;">\$</td> </tr> <tr> <td></td> <td style="text-align: center;">charged:</td> <td style="text-align: center;">\$</td> </tr> </table>				CLAIMS*	NUMBER FILED	NUMBER EXTRA	RATE	\$	Total claims	20 - 20 =		x \$18.00	\$ 0	Independent claims	1 - 3 =		x \$80.00	\$ 0	MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$270.00	TOTAL OF ABOVE CALCULATIONS =				\$ 990.00		Amount to be refunded:	\$		charged:	\$	CALCULATIONS PTO USE ONLY	
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b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

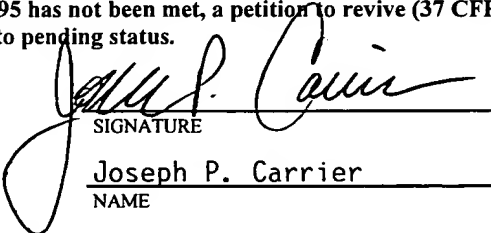
c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0744. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

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 cba@home.msen.com
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 SIGNATURE
 Joseph P. Carrier
 NAME
31748
 REGISTRATION NUMBER

dated: 01 June 2001

U.S. APPLICATION NO. (if known, see 37 CFR 1.53) 09/857382		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
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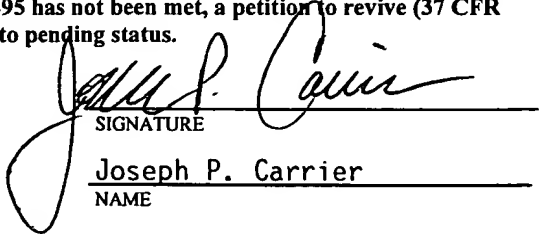
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GPC 6/1/01

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INTELLECTUAL PROPERTY LAW OFFICES

CARRIER, BLACKMAN & ASSOCIATES, P.C.

JOSEPH P. CARRIER
WILLIAM D. BLACKMAN*
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EXPRESS MAIL CERTIFICATE NO. EL699973496US

Our Ref. KNI-152-A

Box Patent Application
Assistant Commissioner For Patents
Washington, D.C. 20231

01 June 2001

FILING UNDER 35 U.S.C. 371

Sir:

Enclosed please find an application for U.S. Letters Patent as identified below:

Inventors: Hidefumi FUJIMOTO, Kazuo TAKAHASHI,
Koji TAKEDA, Keisuke TANAKA, Etsuo
OGINO, Kenji MORI, and Masahiro HIRATA

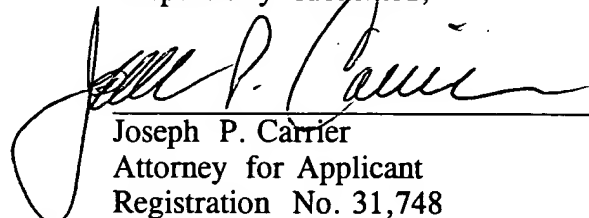
Invention: HYDROPHILIC MEMBER

This application is a National Phase of International Application PCT/JP99/06675 filed 30 November 1999, which claims priority from Japanese Patent Applications 10-343688 filed 03 December 1998 and 11-95014 filed 01 April 1999, and including: Specification, Claims and Abstract; Preliminary Amendment-A (including substitute specification); Application Data Sheet; Transmittal Letter To The U.S. Designated/Elected Office Concerning A Filing Under 35 U.S.C.371; European Search Report; PCT Application; Information Disclosure Statement; and Drawings - 1 sheet, formal.

Basic Fee	\$860.00
Surcharge for late filing of Declaration	\$130.00
Independent claims over 3 x \$78.00	0.00
TOTAL FILING FEE:	\$990.00

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Respectfully submitted,


Joseph P. Carrier
Attorney for Applicant
Registration No. 31,748
(248) 344-4422

Customer Number 21828
Carrier, Blackman & Associates, P.C.
24101 Novi Road, Suite 100
Novi, Michigan 48375
01 June 2001

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JOSEPH P. CARRIER

LIAM D. BLACKMAN*

JOSEPH A. BONDRA
JCT8850 PCT/PTO 01 JUN 2001

* Registered to practice before the
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EXPRESS MAIL CERTIFICATE NO. EL699973496US

Our Ref. KNI-152-A

01 June 2001

Box Patent Application
Assistant Commissioner For Patents
Washington, D.C. 20231

FILING UNDER 35 U.S.C. 371

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Inventors: Hidefumi FUJIMOTO, Kazuo TAKAHASHI,
Koji TAKEDA, Keisuke TANAKA, Etsuo
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